

METHOD AND SYSTEM FOR USING A VOICE CHANNEL WITH A DATA SERVICE**Abstract of the Disclosure**

A method and system for using a voice channel in a mobile telecommunications system is disclosed. The voice channel is used to generate data based on one or more verbal communications provided by a user of the voice of a user of the mobile unit. The data generated using the voice channel is output to a data service using the data channel. The data generated may be location information corresponding to a location spoken by the user. The location may be determined by successively drilling down a hierarchy of location sets using a context-sensitive dictionary or grammar file of location features. The data generated may also be authentication information. The identity of a user may be confirmed by comparing the user's voice to preexisting voice data corresponding to an individual. The determined location or authentication results are passed as input to the data service.

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